FIG. 1A

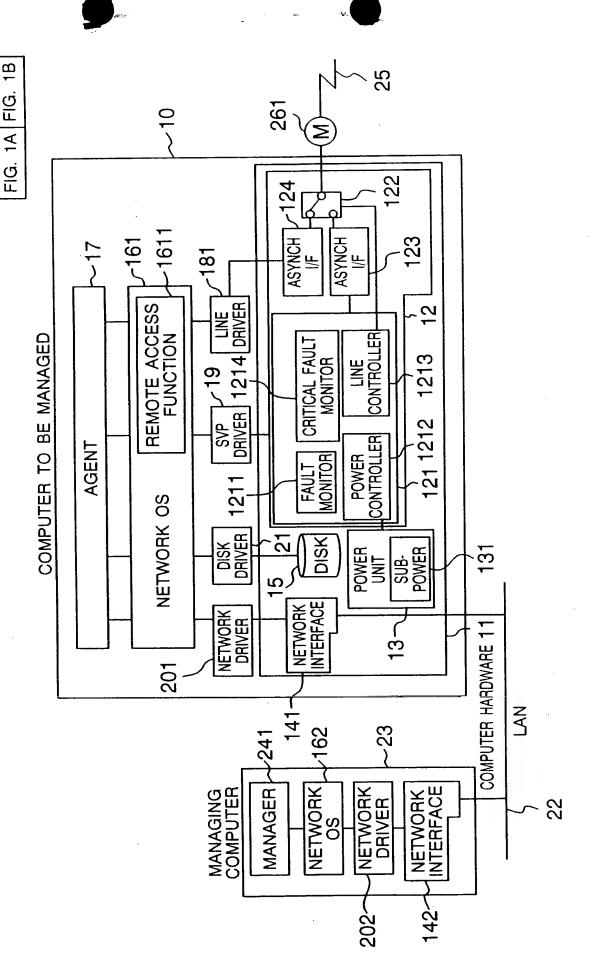


FIG. 1B

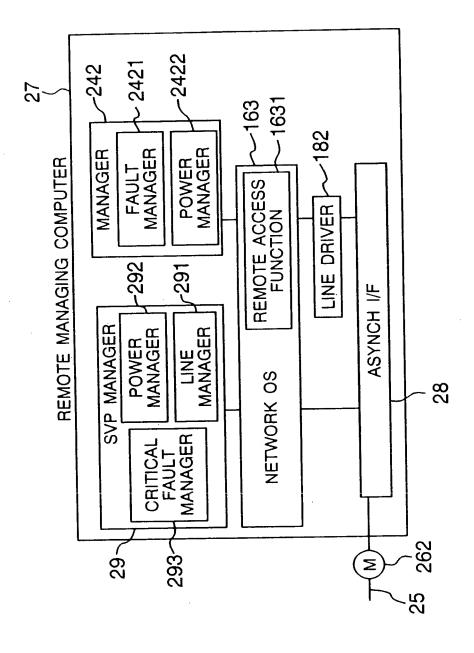


FIG. 2 PRIOR ART

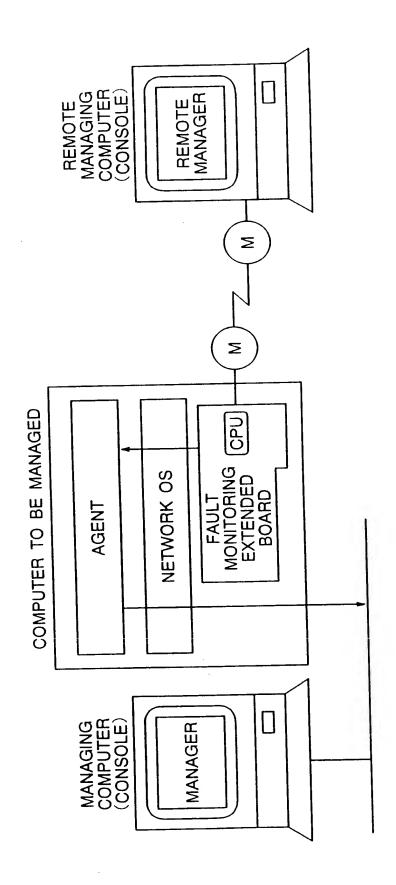


FIG. 3 PRIOR ART

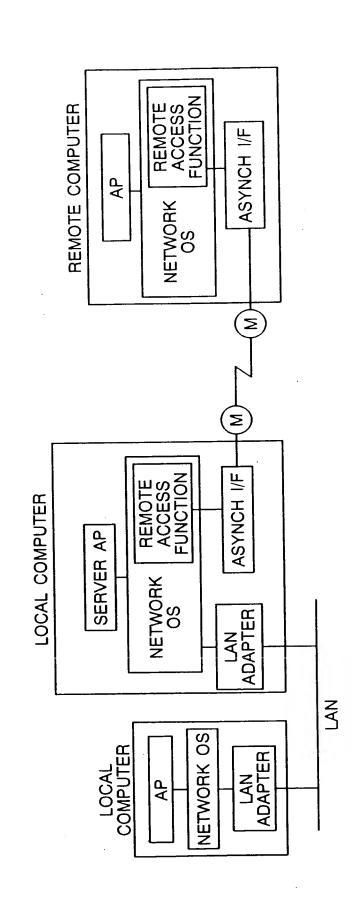
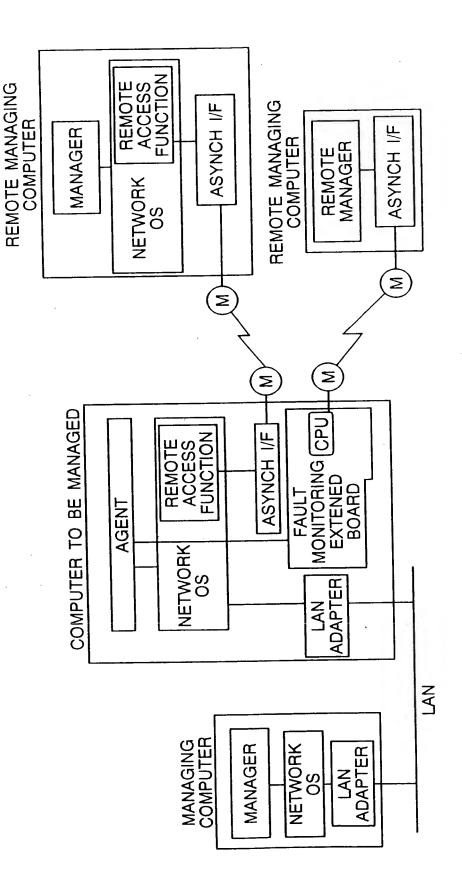
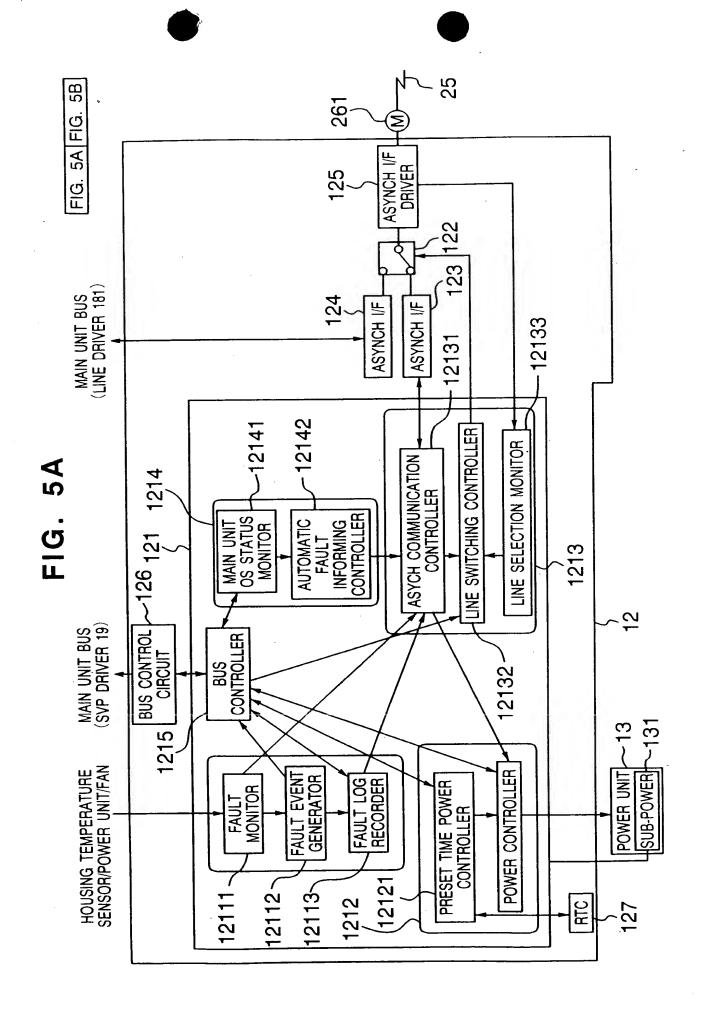


FIG. 4 PRIOR ART





 ~ 27 -24212 24211 -2422 24221 -24222 -2421 -1631 ~ 163 FAULT LOG DISPLAY MEANS 7182 FAULT WARNING PRESET TIME POWER-ON/OFF DISPLAY MEANS POWER-OFF MEANS MANAGER 242 MEANS REMOTE ACCESS FUNCTION LINE DRIVER ~28 REMOTE MANAGING COMPUTER -2912 2911 ASYNCH I/F 291 NETWOEK OS 2921 LINE SWITCHING MEANS LINE SELECTION MEANS POWER-ON/OFF MEANS 292 SVP MANAGER RESETTING MEANS SYSTEM OPERATION CHECK MEANS INFORMATION RECEIVING MEANS FAULT DIAGNOSING MEANS **AUTOMATIC FAULT** 293 53 2932 2933 2944 2931 262

FIG. 5B

FIG. 6

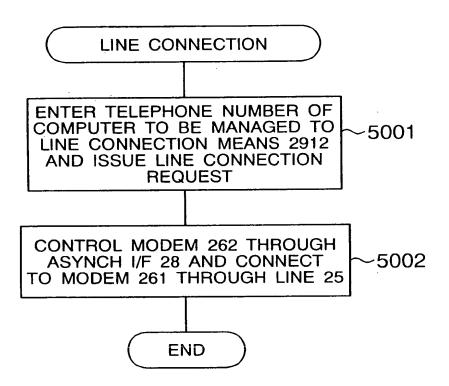


FIG. 7

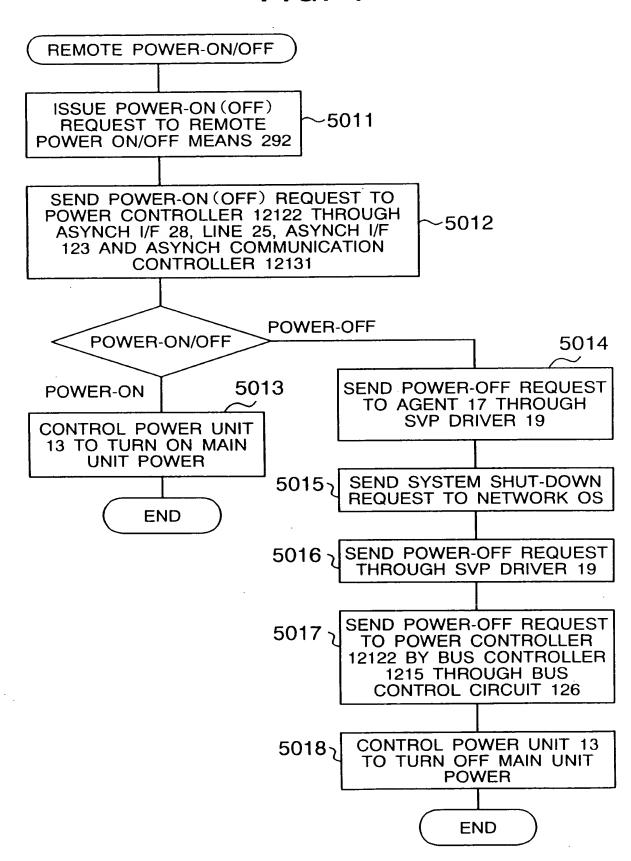
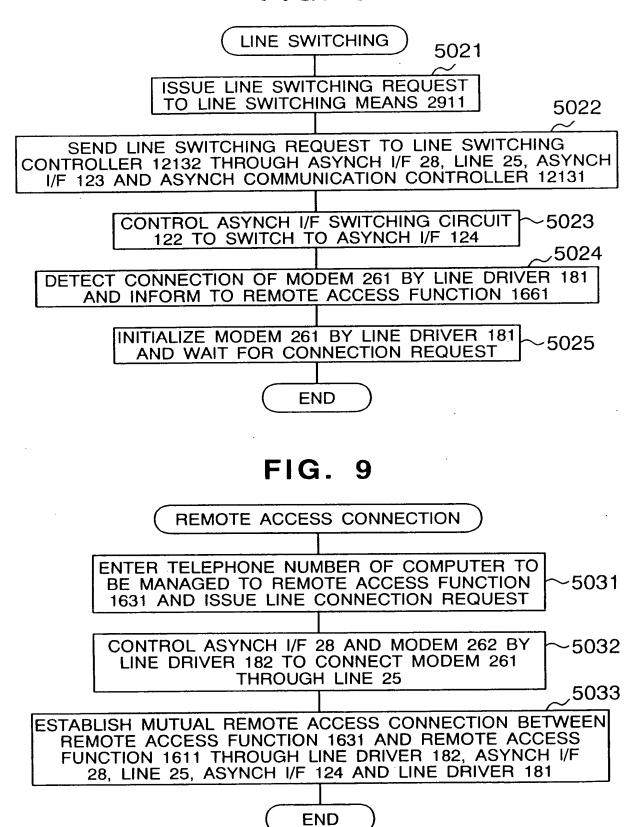


FIG. 8



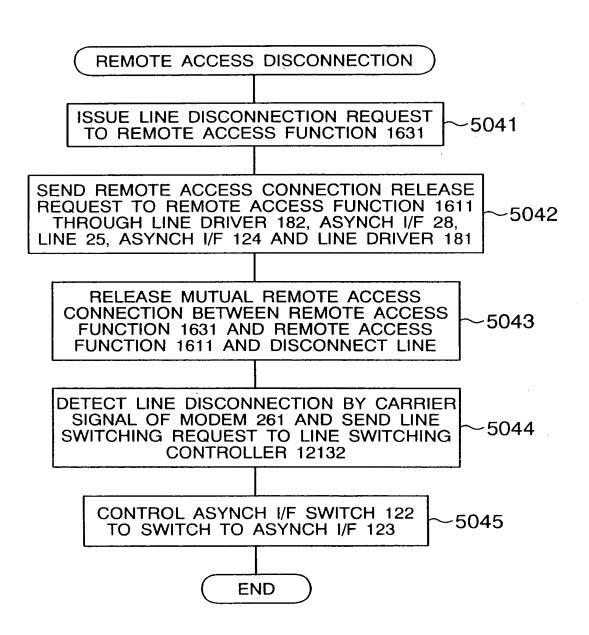


FIG. 11

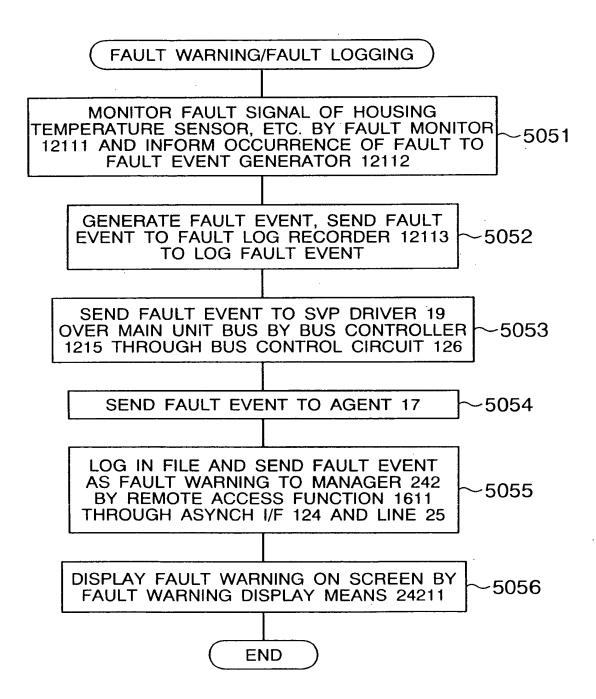
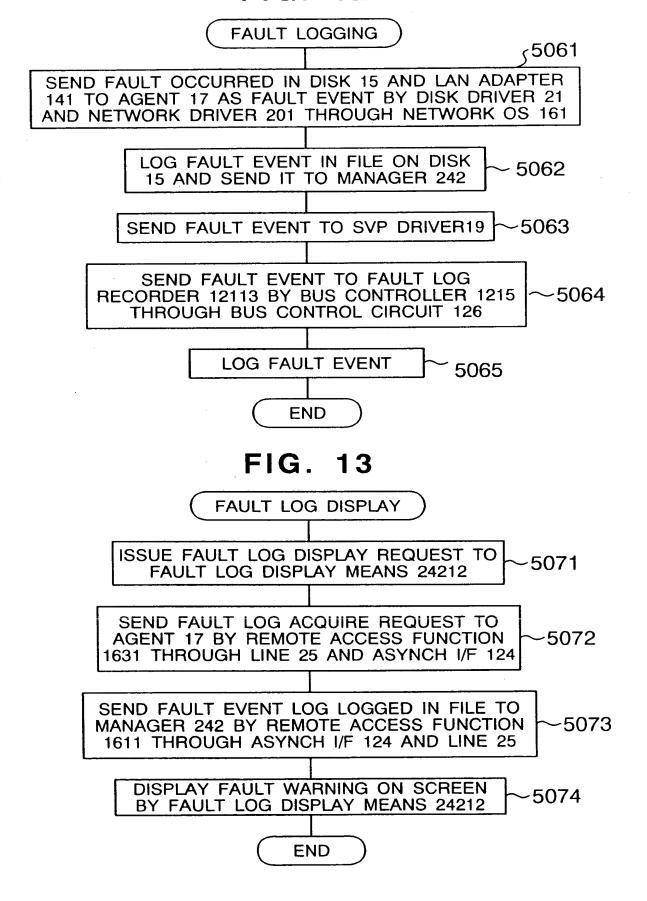


FIG. 12



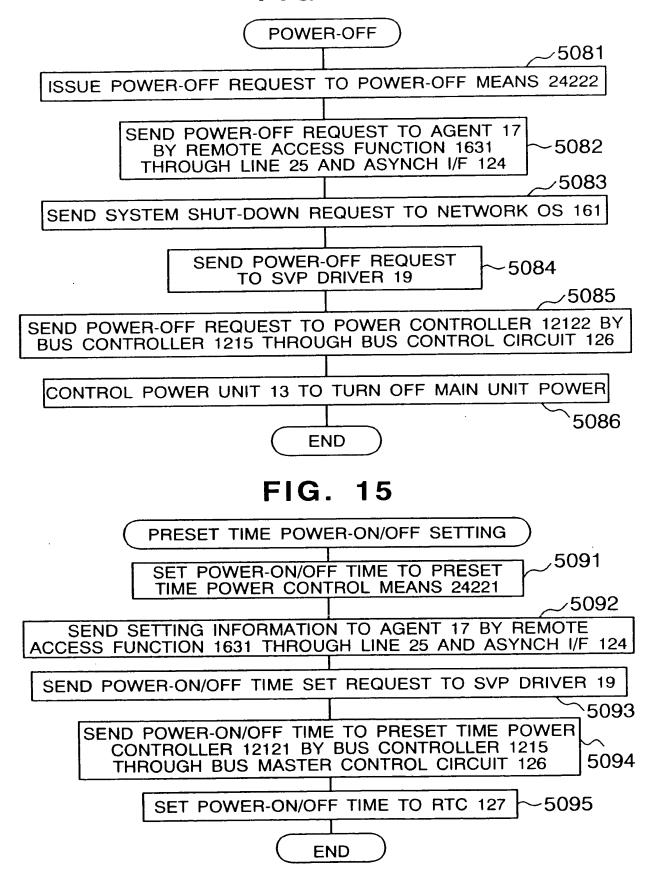


FIG. 16

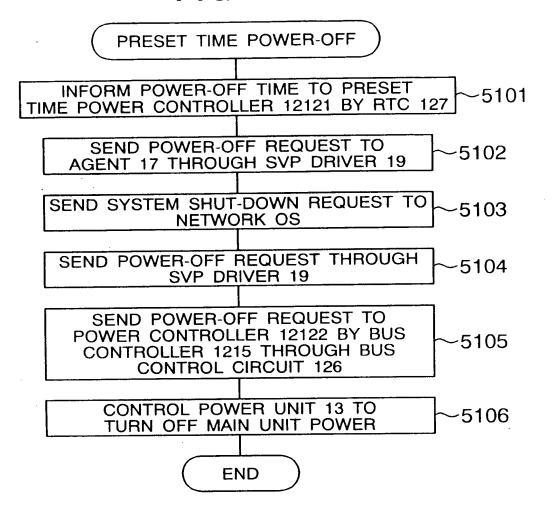
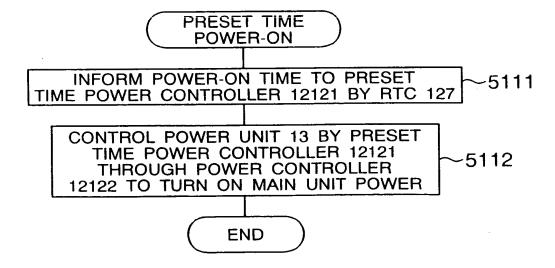
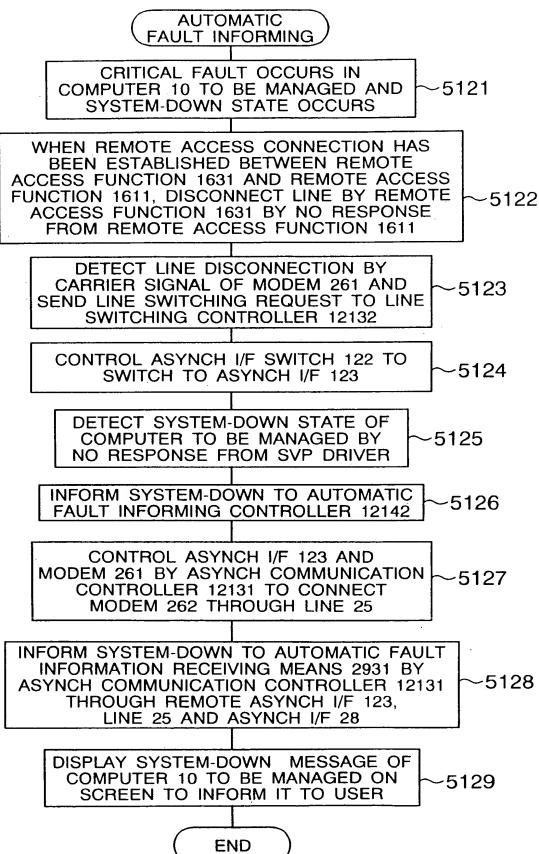


FIG. 17





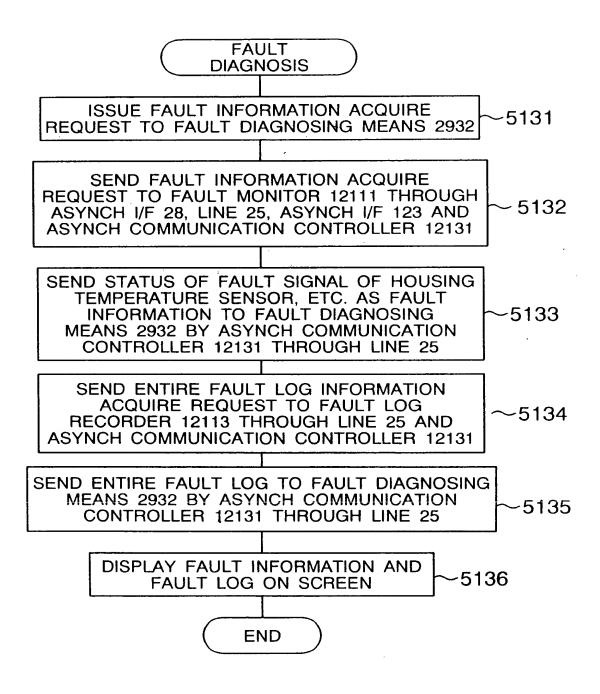
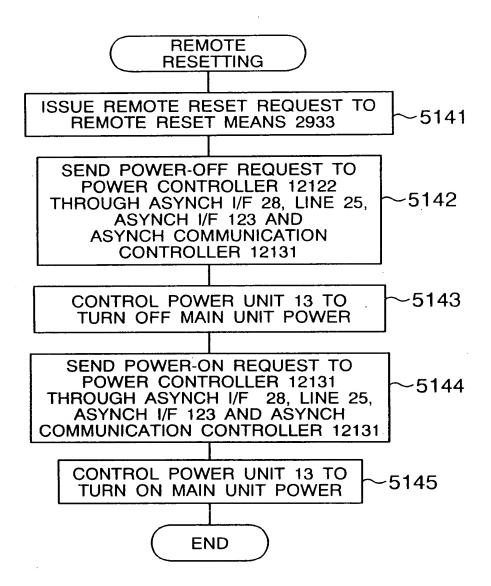


FIG. 20



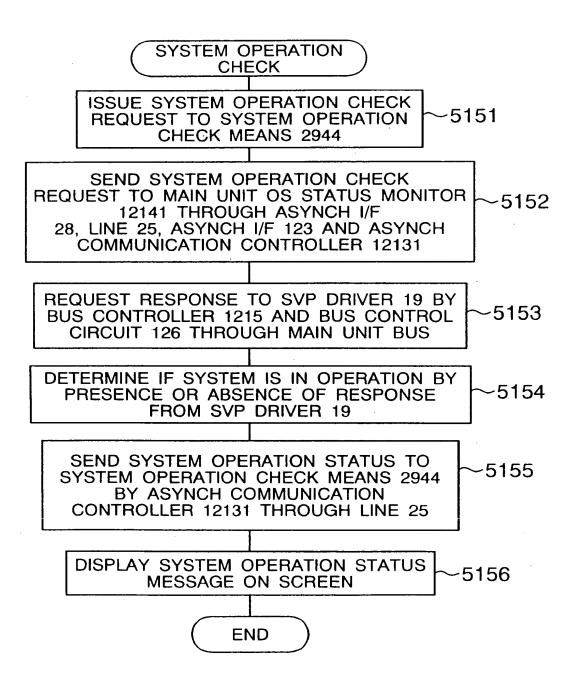
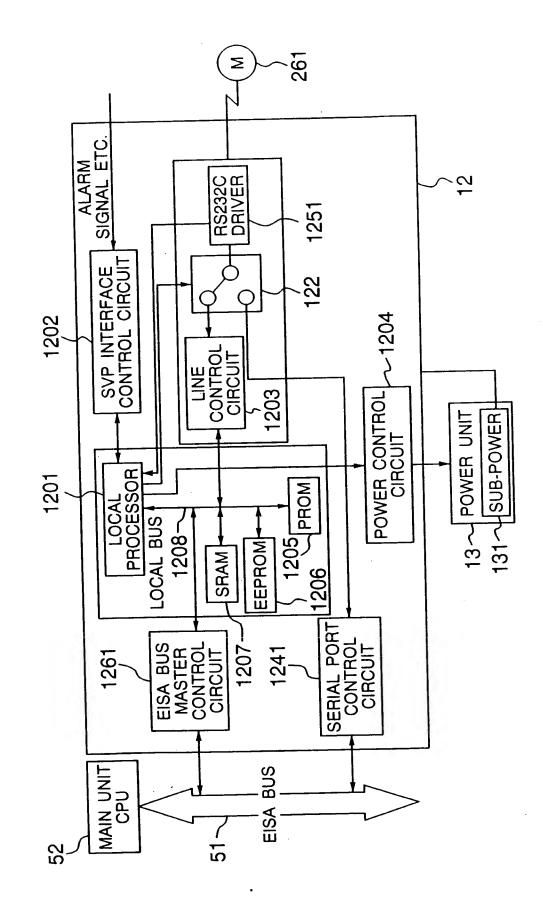


FIG. 22



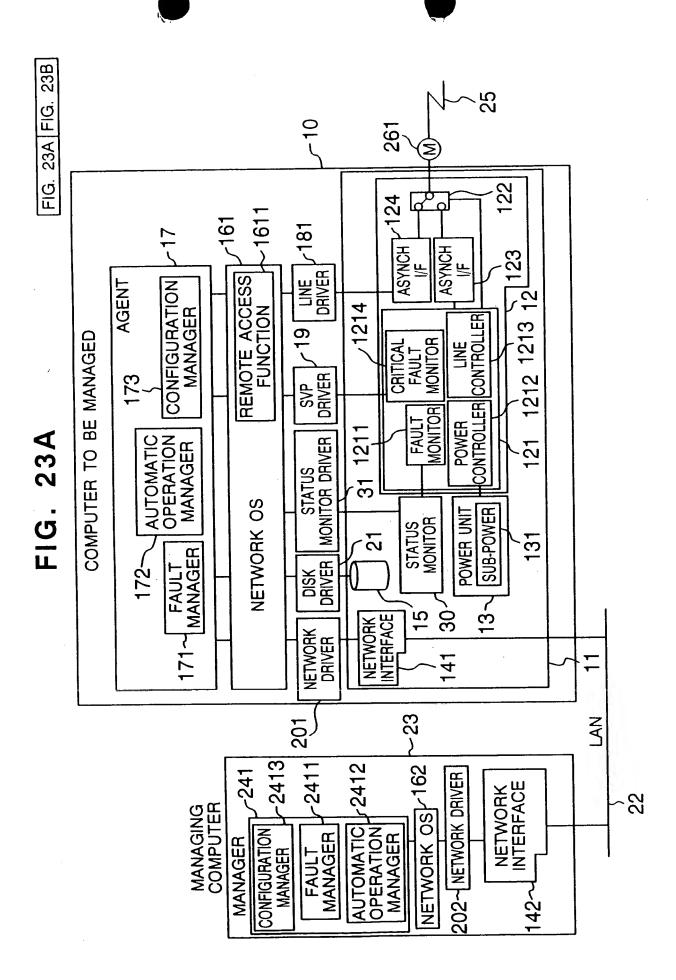
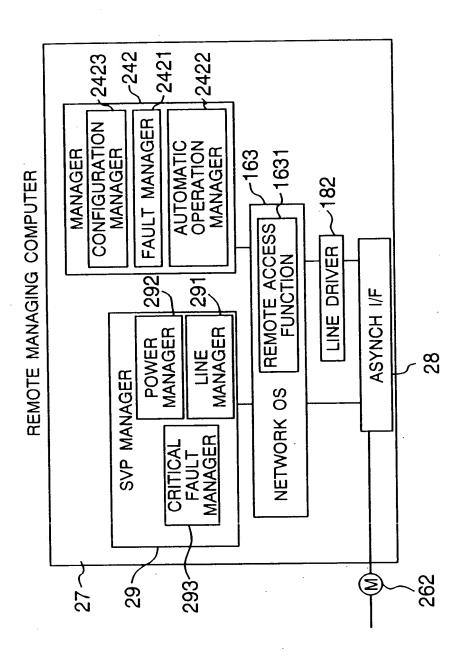
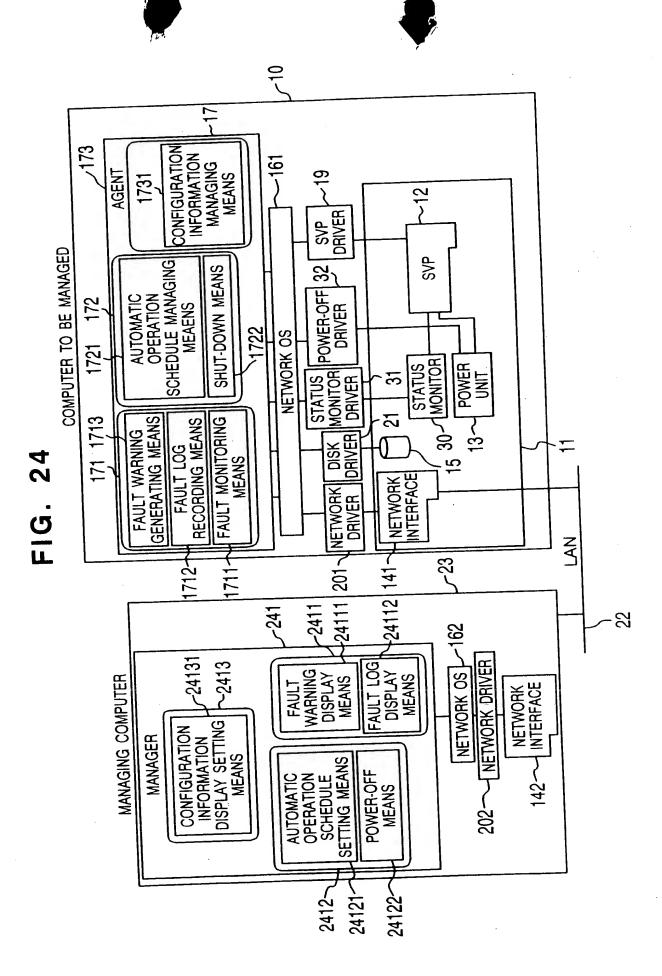


FIG. 23B



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